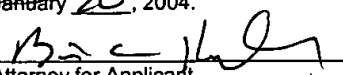


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313, on January 20, 2004.

  
Attorney for Applicant

AF 1775  
RECEIVED

JAN 29 2004  
FC 1700

PATENT

Docket No. SJO920000145US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsann Lin et al. )  
)  
Serial No.: 10/040,061 )  
) Group Art  
Filed: January 4, 2002 ) Unit: 1775  
)  
For: SPIN-VALVE SENSOR WITH PINNING LAYERS )  
COMPRISING MULTIPLE ANTIFERROMAGNETIC )  
FILMS )  
  
Examiner: Vivek D. Koppikar

RESPONSE TO OFFICE ACTION

Mail Stop AF  
Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed on October 20, 2003, Applicants respectfully request the reconsideration of the present application in view of the following remarks.